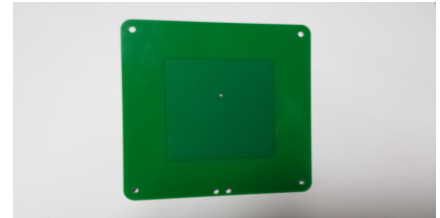


***This linear polarized RFID antenna features wall/ceiling mounted design and is suitable for operation in most indoor environments.***

This linear polarized RFID antenna features wall/ceiling mounted design and is suitable for operation in most indoor environments. It is an essential operational component in reader-tag communications meeting the needs of any RFID system requirements.



## Technical Specifications

### Physical

Dimensions	150 mm L x 150 mm W x 14 mm D
Connector Type	SMA female, requires accessory cable to connect to reader, can be ordered separately
Connector Position	Rear
Mounting bracket	Available separately
Weight	0.18 kg
No casing	wall / ceiling mounted design

### Operational

Freq. Range	902 to 928 MHz (US and Canada, Australia, Japan and China)
Gain	6.8 dBi
VSWR	1.04 : 1 minimal for centre of band 902 to 928 MHz
Polarization	Linear
3db Beam Width	77°
Input Power	33 dBm
Max Power	5 watts

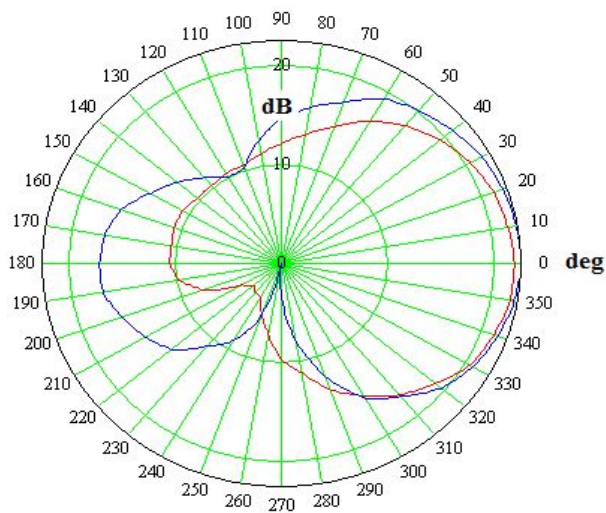
### Environmental

Oper. Temps -0° C to +55° C indoor use only

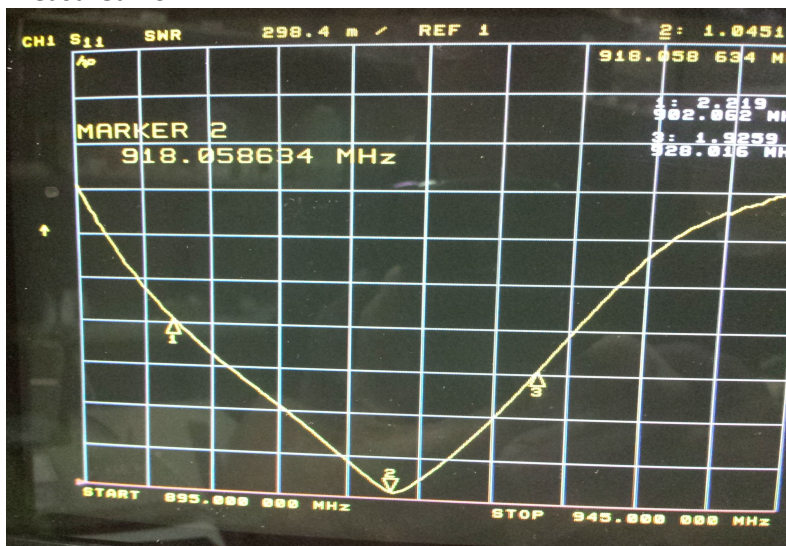
Storage Temperature -40 °C to +70° C

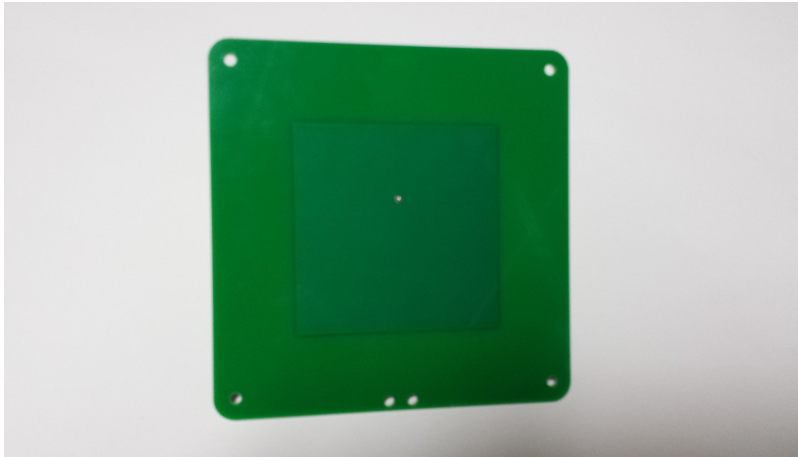
The Voltage Standing Wave Ratio (VSWR) is a measure of impedance mismatch between the transmission line and its load is shown below.

#### Measured pattern of an antenna



#### Measured VSWR





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